Validation of systems biology models
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This book is the end product of almost five year long commitment to a PhD project, a working routine, a team of colleagues and multiple corridors of the second floor of the faculty building where I usually walked a lot while thinking. Sometimes, I was mentally in other places, though. Places nearby a calm, blue sea and mountains covered with dried-out bushes, melting at 35 °C, i.e., (under conditions that actually does not let you think of something serious for more than a couple of seconds)...

Anyway! Here I am at the very end, happy and ready to tell a couple of nice words who had a direct or indirect role in the realization of this thesis. First of all come my promotor Age Smilde, my co-promotor Huub Hoefsloot and my other supervisor Johan Westerhuis.

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in this period since you experienced similar things. Thanks for becoming a sister to me. Çilo, Melo, Ceyda; I have known you for half of my lifetime. Maybe a bit of a cliche but definitely true: I am very happy that the physical distance between us could not break us apart. All friends from Holland with whom I have shared very nice memories; in particular, Sinan, Erman and Poonam. You made it here much warmer for me. Dear Ezgi, thanks furthermore for your enthusiasm in helping me adapt to Holland. Friends from good old İstanbul! Seda (As.), Seda (Ak.), Umut, Hicran, Deniz, Sezo, İbo, Özgür, Mustafa, Mümin, Birim, Fidan; thanks for opening your doors for us, the two travelers who are longing for your friendship. Dear people of ‘Laterna’, listening to our recordings was always great joy to me when I felt the need of connecting with my past.

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(Şengül) anne, (İbrahim) baba; bana böylesine yakın, yeni bir aile olduğumuz için kendimi çok şanslı hissediyorum. İyi ki varsınız. Bundan sonra kiraz bahçesini daha çok ziyaret edebilmek umuduyla...

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About the author:

Dicle Hasdemir (Durmuş) was born on the 21st of October, 1984 in Diyarbakır, the city characterized by the river Tigris from which her name was borrowed. After finishing İstanbul High School of Science, she attended Department of Chemical Engineering at Boğaziçi University from where she received her B.Sc. degree with honor in 2006. She continued her master studies in the same department under supervision of Prof. dr. Bettül Kürdar and Prof. dr. Z. İlsen Önsan with a focus on computational systems biology. During her master study, she also worked as a visiting researcher in the Center for Microbial Biotechnology at Denmark Technical University, under supervision of Prof. Jens Nielsen. In 2008, she completed her M.Sc. studies with high honor. Her thesis was focused on the network based integration of transcriptome and interactome data to reveal the glucose regulation pathways in yeast. In September 2010, she started her PhD research in Biosystems Data Analysis group at University of Amsterdam. She was supervised by Prof. dr. Age Smilde, Dr. Huub Hoefsloot and Dr. Johan Westerhuis. She currently works as a post-doctoral researcher at the Department of Clinical Epidemiology, Biostatistics and Bioinformatics (KEBB), Academic Medical Center, UvA in a joint project with GlaxoSmithKline Vaccines Research on systems biological approaches for the integration of clinical and genomics data. She likes playing clarinet, growing vegetables in her 2m² garden, hugging cats despite her allergy, and sunny weather.